

Blue Solutions

for Marine and Coastal Biodiversity Conservation

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IUCN Global Protected Areas Programme

‘Nature-Based Solutions in a BiodivERsA context’

11th June 2014



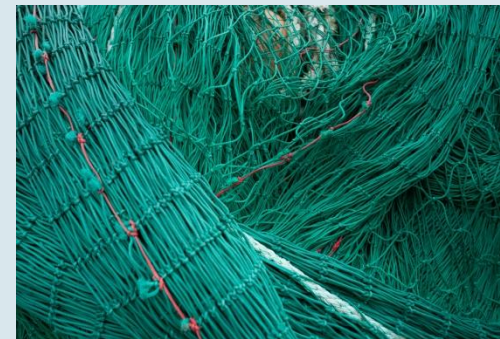
Blue Solutions ...

is a **global cooperation** on marine and coastal biodiversity implemented by **GIZ, IUCN, UNEP, GRID-Arendal**, and other partners



Blue Solutions ...

is a contribution to the implementation of the **Aichi Biodiversity Targets** of the CBD Strategic Plan 2011 to 2020 in particular related to marine and coastal environments



Blue Solutions ...

works in **close collaboration with bilateral, regional and global projects** by interested partners





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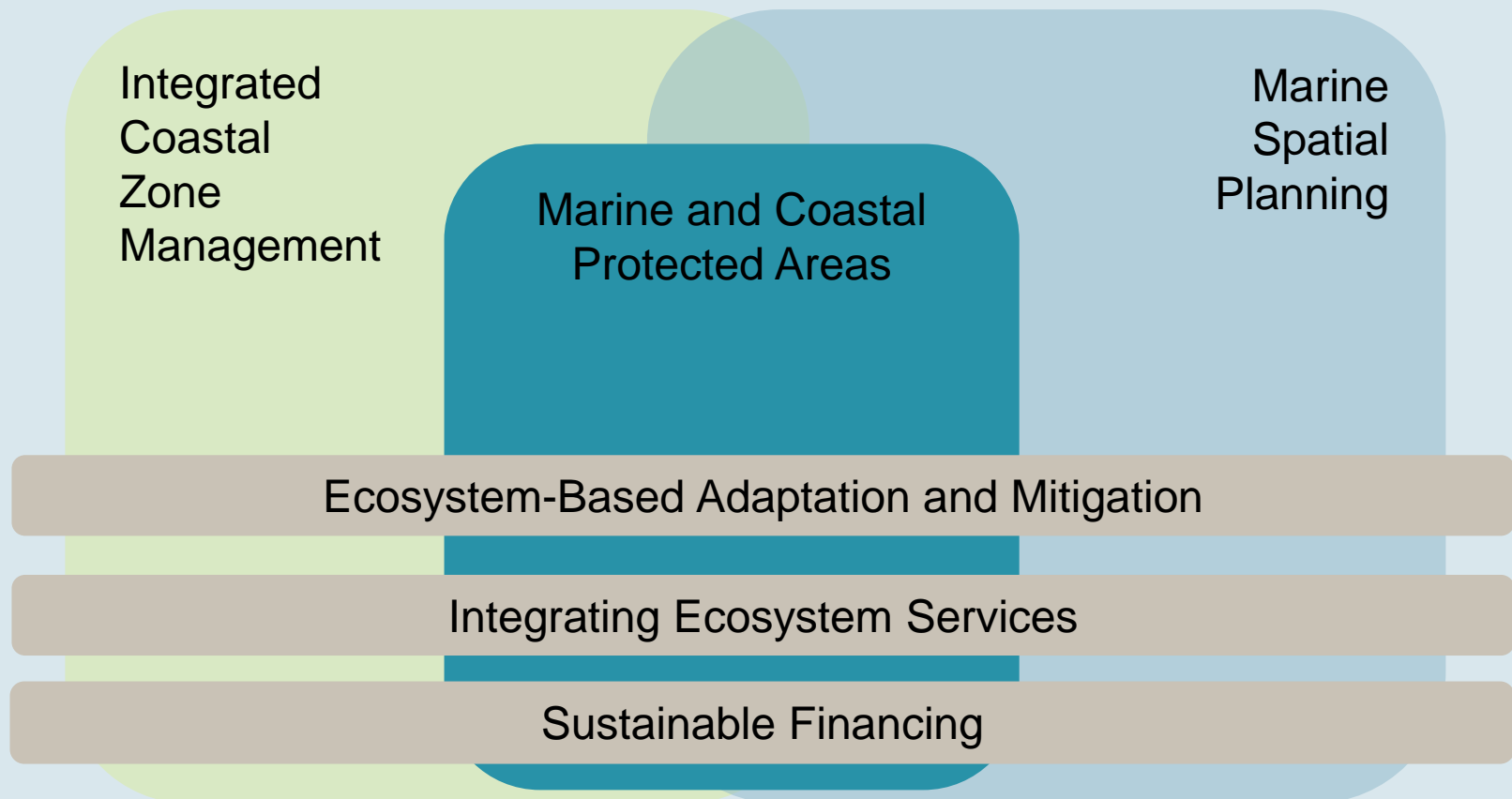


On behalf of

Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety

of the Federal Republic of Germany

Blue Solutions Conceptual Framework



Blue Solutions ...

are tools, methods, processes and approaches that
work and inspire action, and

...have an impact

Applied solutions with demonstrated impact

...are inclusive

Solutions address development and conservation challenges

...are scalable

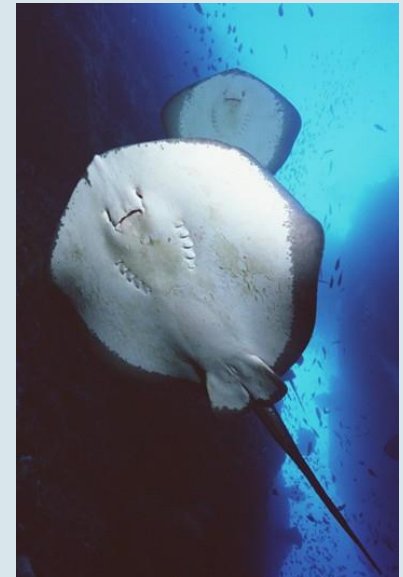
Solutions with potential for upscaling or replication



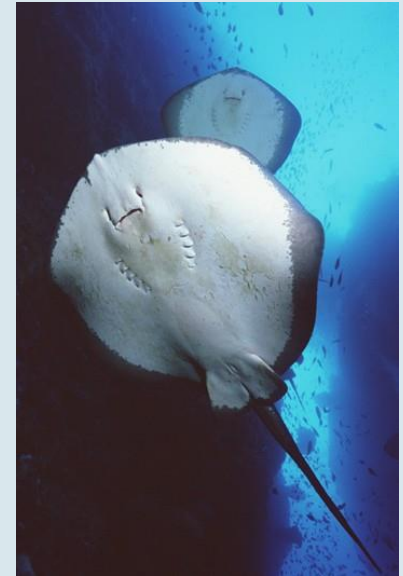
Blue Solutions provides ...

an open-architecture **global platform** to

- **collate and share knowledge** on proven and inspiring solutions
- to **enhance capacities** for scaling up success



- **Identify** *Blue Solutions* and **promote their use and novel adaptation** to new contexts
- **Connect** and **convene** *Blue Solutions* actors
- **Demonstrate action** to achieve *Blue Solutions*
- **Provide learning opportunities** on *Blue Solutions* themes
- **Support policy processes** to facilitate *Blue Solutions*



Solutions & Building blocks

A solution is...

a complex system of tools, technologies, frameworks,
and processes that are applied to
discrete challenges.



Building blocks are...

the tools, technologies, frameworks, and processes that
comprise solutions.



Integrating Blue Solutions into a larger effort: Partnering with the Resilience Exchange Initiative

- A partnership initiative of 10 organisations,
- rewards active sharing of applied solutions and novel adaptation of solutions to new challenges
- focus on owners of solutions; help evolve new and existing learning networks through focus on success and positive examples



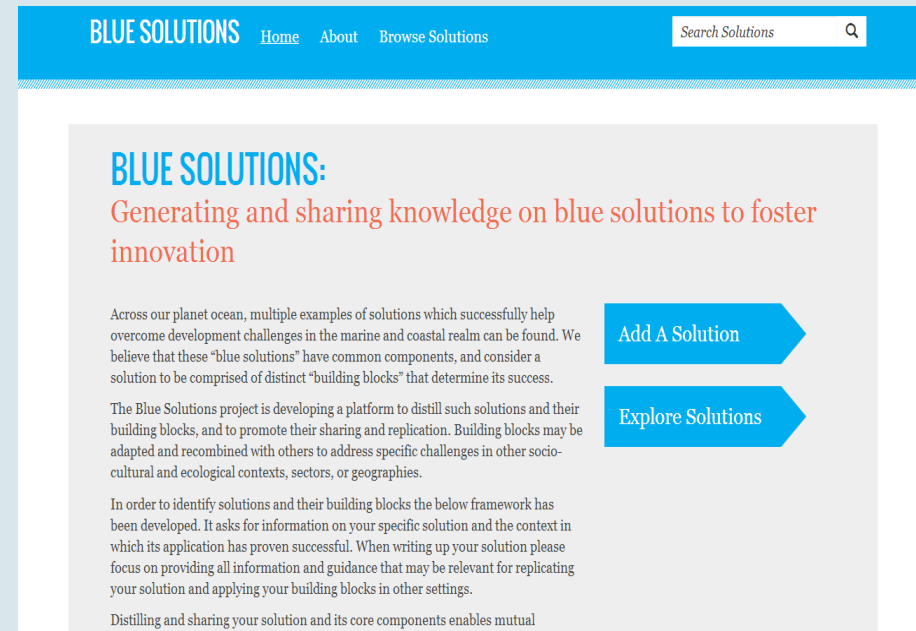
Blue Solutions Exchange – Approach:

1. Rigorous documentation of how solutions work
2. Deconstruct solutions into component building blocks
3. Combine and adapt building blocks to address new challenges
4. Share new solutions and learnings



The Blue Solutions template

- allows identification of underlying context, building blocks, success factors, challenges and beneficiaries of the solution
- First template version and initial set of solutions is available online at <http://bluesolutions.solutionbuilder.org/> (prototype web platform!)



The screenshot shows the Blue Solutions website interface. At the top is a blue navigation bar with the text "BLUE SOLUTIONS" and links for "Home", "About", and "Browse Solutions". A search bar on the right contains the text "Search Solutions" and a magnifying glass icon. Below the navigation bar, the main content area has a light gray background. It features the heading "BLUE SOLUTIONS:" in blue, followed by the subtitle "Generating and sharing knowledge on blue solutions to foster innovation" in orange. The text describes the project's goal to develop a platform for sharing and replicating solutions. On the right side of the content area, there are two blue buttons: "Add A Solution" and "Explore Solutions".



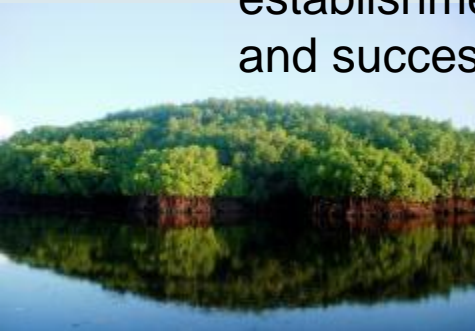
IUCN's work in the Blue Solutions Initiative

- Global Protected Areas Programme & Global Marine and Polar Programme, in collaboration with regional offices and projects
- Contributing to the documentation of methods and tools applied, the synthesis of experiences, good practices and lessons learned and the compilation in suitable formats.
- Focus on Marine and Coastal Protected Area Management and Governance



Case Study Solutions – Marine Protected Areas

- **Name of Solution: Developing an MPA Learning Site**
- **Site: Nusa Penida MPA, Bali, Indonesia**
- **Provided by: Coral Triangle Center (CTC)**
- **Overview:**
 - CTC, working in the Nusa Penida Islands addressed the lack of formalization of natural resource management and inadequate protection of marine biodiversity by developing an MPA learning site. The learning site shared success stories and challenges on MPA establishment and management processes, and has forged a strong and successful alliance amongst local stakeholders.



Developing an MPA Learning Site

- **Building blocks:**
 - Baseline data collection
 - Consultative development of zoning and long-term management plan,
 - Sustainable financing mechanism through marine tourism entrance fee
 - Collaborative management, involving all stakeholder groups
 - Ecological restoration
 - Marine eco-tourism development
 - Sharing experiences to support other sites



Case Study Solutions – Marine Protected Areas

- **Name of Solution:** The community-led Ridge to Reef Protected Area Network (Lauru PAN)



- **Site:** Lauru (Choiseul) province, Solomon Islands
- **Provided by:** Lauru Land Conference of Tribal Community
- **Overview:**

- The Lauru Ridges to Reefs Protected Area Network (Lauru PAN) in Choiseul Province, Solomon Islands, is the first cohesive network of locally managed marine areas in Melanesia. It was established through a community-led process, guided by a conservation plan and facilitated by LLCTC and the Choiseul provincial government, resulting in better protection of marine resources and legal security over access rights.



The community-led establishment of the Lauru Ridges to Reefs Protected Area Network (Lauru PAN)

- **Building blocks:**

- A conservation plan combining local and scientific knowledge is a tool that serves as guidance and foundation for the LMMA network and helps deciding which community requests are served first.
- The consultative establishment of individual sites and synchronization with the conservation plan is a process that ensures that new sites are established to best meet community and conservation needs.
- Coordinated and continuous monitoring of the sites
- Continued collaboration between all stakeholders after the site establishment
- Overseeing of implementation of the network through an environment and conservation committee
- Support in developing alternative livelihoods – e.g. eco-tourism development, project and sustainable timber harvesting





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Regional Forum on Solutions for Oceans, Coasts and Human Well-Being in Asia and the Pacific (held in Cebu City, Philippines, 27 – 30 May 2014)

- Organized by Blue Solutions partners, supported by Philippine Government
- Convened around 100 development and conservation practitioners from 18 countries
- Sharing knowledge around successes and lessons learnt in marine resource management, discussing transferrable approaches and their components (“building blocks”)





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World Parks Congress

12–19 November 2014

Sydney Australia



Way forward for Blue Solutions

- Introducing the solutioning approach at Convention on Biological Diversity (CBD) technical meetings, June 2014
- MPA Governance training workshop in Bali, Indonesia, Sept 2014
- Refining solutioning approach in terms of:
 - Quality – Quantity
 - Level of detail of building blocks
 - Language and audience
- World Parks Congress
 - Full rollout, integration of *Blue Solutions* with Congress theme of '**inspiring protected area solutions**'



Thank you!

<http://bluesolutions.info/>

<http://iucn.org/bluesolutions/>

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